PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2001-311826

(43) Date of publication of application: 09.11.2001

(51)Int.CI.

G02B 5/30

G02F 1/13363 G09F 9/00

(21)Application number: 2000-132791

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(22)Date of filing:

01.05.2000

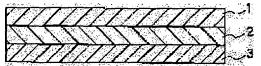
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(54) CIRCULARLY POLARIZING FILM WITH HIGH BRIGHTNESS, DISPLAY DEVICE USING THE SAME AND ORGANIC ELECTROLUMINESCENCE DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a circularly polarizing film with high brightness improving visibility of a display device, a display device and an organic electroluminescence display device using the same. SOLUTION: The circularly polarizing film comprises a polarizing element dyed with a dichroic substance, a nonabsorptive polarizing element with a polarized light separation function by reflection or scattering and a single or plural layered birefringent layer. The non-absorptive polarizing element with a polarized light separation function by reflection is preferably a circularly polarized light selective reflection element composed of a cholesteric liquid crystal polymer. For example, the polarizing element 1 made by using a dichroic substance (an absorptive polarizing element), a $\lambda/4$ birefringent film 2 and a cholesteric liquid crystal polymer film 3 (a Ch-LCP layer) are integrally adhered with an acrylic pressure sensitive adhesive.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration] [Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

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